

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning on page 4, line 8 of the specification with the following replacement paragraph.

The measuring spring has circular recesses 21, 23 which are linked via pivots 25, 27 to the locking tab 17. The circular recesses 21, 23 form together with the pivots 25, 27 a first bearing of the measuring spring. The measuring spring additionally has another circular recess 29, via which the measuring spring 19 is linked to the rivet 3. The circular recess 29 forms together with the rivet 3 a first second bearing of the measuring spring 19. The measuring spring 19 additionally has recesses 31, 35 to accommodate a detector 33 and a sensor element 37. The detector 33 is fixed in the recess 31. The sensor element 37 is fixed in the recess 35. The detector is preferably in the form of a magnet. The sensor element is preferably in the form of a Hall element and also includes analysis electronics for the Hall element, which are preferably in the form of an ASIC.

Please replace the paragraph beginning on page 5, line 1 of the specification with the following replacement paragraph.

Preferably the detector 33 and also the sensor element 37 are located on the measuring spring 19 so that they cannot rotate. This has the advantage that during operation of the belt force measuring device it is ensured that neither the detector 33 nor the sensor element 37 can rotate in relation to one another, which would result in a change in the characteristic curve of the measurement signal and thus to a measurement error. The arrangement, which cannot rotate, is then ensured in a particularly simple manner by a circular hole with a bulge, which is preferably square. However, it can also be ensured alternatively or additionally by an adhesive connection of the measuring spring 19 with the detector 33 [[23]] or the sensor element 37.